

**REMARKS**

In response to the Non-Final Office Action dated June 4, 2007, claims 16-18 are canceled. Claims 5-9 and 13-15 were previously canceled. Claims 1-4, 10-12, and 19-28 are pending.

**Allowable Subject Matter**

Applicants thank the Examiner for the indication of allowable subject matter. Specifically, the Examiner indicates that claims 1-4, 10-12, and 19-28 are allowable.

**Objections to the Specification**

The specification is objected to as containing computer code containing more than 300 lines of code. Responsive to the Office Action's objection, a compact disc as required by the Examiner is submitted herewith containing the computer program listing appendix. Also, the specification has been amended accordingly. The compact disc is filed in accordance with 37 C.F.R. 1.96(c) and includes the following files: Appendix A (105 kb), Appendix B (68.1 kb), Appendix C (130 kb), and Appendix D (118 kb).

Withdrawal of the objection is respectfully requested.

**Claim Rejections Under 35 U.S.C. § 103**

Claims 16-18 were rejected under 35 U.S.C. 103(a) as being unpatentable over Beadles (U.S. Patent Publication No. 2003/0154404) in view of Prabakaran (U.S. Patent Publication No. 2002/0178249 A1) and Clark (U.S. Patent Publication No. 2004/0110118). Applicant respectfully traverses the rejection.

To expedite prosecution, claims 16-18 have been canceled. Withdrawal of the rejection is respectfully requested.

Application Number: 10/612,759  
Attorney Docket Number: 303815.01  
Filing Date: 07/01/2003

**NOTE re Notice of Reference (PTO-892)**

Applicant notes that the reference to Marl et al., US2003/0126236 listed on page 13 of the previous office action dated December 20, 2005 is still not listed on a Notice of Reference Cited PTO-892. Applicant respectfully requests again that the Examiner issue an updated PTO-892 including the Marl reference.

**CONCLUSION**

Accordingly, in view of the above amendment and remarks it is submitted that the claims are patentably distinct over the prior art and that all the rejections to the claims have been overcome. Reconsideration and reexamination of the above Application is requested. Based on the foregoing, Applicants respectfully requests that the pending claims be allowed, and that a timely Notice of Allowance be issued in this case. If the Examiner believes, after this amendment, that the application is not in condition for allowance, the Examiner is requested to call the Applicant's attorney at the telephone number listed below.

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If this response is not considered timely filed and if a request for an extension of time is otherwise absent, Applicants hereby request any necessary extension of time. If there is a fee occasioned by this response, including an extension fee that is not covered by an enclosed check please charge any deficiency to Deposit Account No. 50-0463.

Respectfully submitted,

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Date: July 18, 2007

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**CERTIFICATE OF MAILING OR TRANSMISSION**  
(Under 37 CFR § 1.8(a))

I hereby certify that this correspondence is being:

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Mail Stop Amendment, Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450

Date: July 18, 2007

By: /Kate Marochkina/

Kate Marochkina

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